

PATENT ABSTRACTS OF JAPAN

(11)Publication number : **61-067788**
(43)Date of publication of application : **07.04.1986**

(51)Int.Cl. **C25B 11/20**
// H01M 4/86

(21)Application number : **59-190334** (71)Applicant : **JAPAN STORAGE BATTERY CO LTD**
(22)Date of filing : **10.09.1984** (72)Inventor : **FUJITA YUKO**
TANIGAWA IKUO

(54) PRODUCTION OF JOINED BODY OF ION EXCHANGE RESIN FILM AND ELECTRODE

(57)Abstract:

PURPOSE: To obtain a joined body having superior electrochemical characteristics by forming an electrode made of a mixture of catalyst powder for an electrode with powder of a specified ion exchange resin and a specified binder by a specified method and by joining the formed electrode to a membrane of an ion exchange resin.

CONSTITUTION: Catalyst powder for an electrode is impregnated with a soln. prepd. by dissolving an ion exchange resin contg. perfluorocarbon resin as the base in an org. solvent or a mixed solvent consisting of an org. solvent and water, and the solvent is evaporated to form catalyst powder for an electrode supporting said ion exchange resin. This catalyst powder is mixed with a fluoro-resin binder, and the mixture is bonded to one side or both sides of a membrane of an ion exchange resin contg. perfluorocarbon resin as the base by heating under pressure to obtain the desired joined body.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or